

**NOTICE OF CONSIDERATION OF COVERAGE UNDER
GENERAL WASTE DISCHARGE REQUIREMENTS
ORDER NO. R1-2009-0105**

For

Golden Technology Site
3017, 3019, and 3033 Santa Rosa Avenue
Santa Rosa, California
Sonoma County

Internet Posting Date: October 1, 2010
End of Comment period: November 15, 2010

On the basis of preliminary staff review and application of lawful standards and regulations, the North Coast Regional Water Quality Control Board (Regional Water Board) intends to extend coverage under *General Waste Discharge Requirements Order No. R1-2009-0105 for In Situ Soil and Groundwater Remediation for Volatile Organic Compound and/or Metal Impacted Sites within the North Coast Region* (General WDR) for the groundwater remediation project proposed for the properties located at 3017, 3019, and 3033 Santa Rosa Avenue in Santa Rosa, California (the site). The proposed project is intended to reduce or eliminate trichloroethylene and related volatile organic compounds (VOCs) that remain in groundwater at the site. The General WDR was adopted by the Regional Water Board on December 10, 2009.

On September 13, 2010, the responsible parties submitted a *Notice of Intent* (NOI), proposing the injection of a commercial product containing glycerol tripolylactate. Glycerol tripolylactate is a polylactate ester which has been formulated for the slow release of lactic acid into groundwater upon hydration. The lactic acid can then be metabolized by microbes, producing conditions that enhance the natural process known as reductive dechlorination. Reductive dechlorination is the mechanism by which subsurface microbes degrade VOCs into less harmful constituents. This technology has been shown to be effective for reducing VOC concentrations in groundwater.

The Regional Water Board Executive Officer may extend coverage under Order R1-2009-0105 for the proposed project without further public notice unless significant comments are received by the end of the comment period. General WDR R1-2009-0105 is available for review on the Regional Water Board website at the Internet address:

http://water100.waterboards.ca.gov/rb1/adopted_orders/.

Order No. R1-2009-0105 and documents related to the investigation and cleanup of the Golden Technology site may also be inspected or copied at the Regional Water Board office. Appointments are recommended and can be made by calling (707) 576-2220. Comments may be submitted in writing to the following address:

North Coast Regional Water Quality Control Board
Attention: Jim Tischler
5550 Skylane Boulevard, Suite A
Santa Rosa, California 95403

Interested persons may also contact Jim Tischler of the Regional Water Board staff at (707) 576-2469 with questions or comments.